JmB

Jindal mechno Bricks

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About Us

Jindal Mechno Bricks Pvt Ltd was founded by Late Shri Hans Raj Jindal & Sons in 1996. Today, it is one of the most renowned manufacturers of unglazed ceramics, face bricks, cladding tiles, brick pavers, and hollow bricks in India.

With the manufacturing capacity of 50,000 bricks daily, the production capacity & product inventories of the company are sufficient to cater projects across India requiring large quantities.We are using the latest European machines & technologies and raw materials are thoroughly tested and processed in a systematic way so that the finished products have the best quality.

JMB has catered to many large scale projects like Sharda Group of Institutions, Greater Noida, HCL, ERA, Ansal Housing, India Habitat Center and many more.

10,000+
Projects Served

4 Million
Tiles Supplied

25+
Years of Experience

4 million sq.ft.
Manufacturing Facility

Engineered to Perfection

1 CLAY SOURCING

From states of Haryana, Punjab, Rajasthan, Gujarat

2 CLAY REFINING

A 5-day process that refines clay powder so that no cracks emerge

3 CLAY PREPARATION

Different types of clay are mixed in proprietary proportions to get desired colors naturally.

4 PRESSING

European machines press the clay with a force of over 600 tonnes

5 DRYING

Product is dried at a temperature of 85 for 48 hours

6 FIRED UP

Firing at 1000 degree centigrade to transform raw clay into world-class products

7 PACKAGING

Tiles are coated with silicon and packed in corrugated boxes to avoid breakage

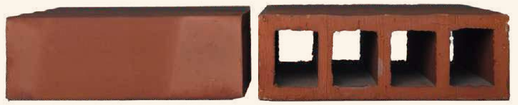
Our Products

FACE BRICKS

CLADDING TILES

PAVERS

ROOF TILES



HOLLOW BLOCKS

Face Brick

Considering all the processes that clay has to go through to become a brick, we believe it should never be plastered or painted.

Our brick performs well when left exposed

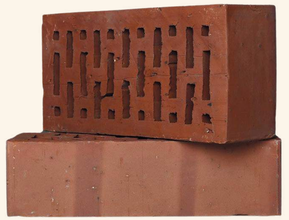
Clay bricks perform best when left exposed, showcasing their natural aesthetic.

Timeless Beauty

Clay bricks offer timeless beauty that enhances architectural design.

Thermal Insulation

They provide excellent thermal insulation, enhancing energy efficiency.



Modularity

Bricks are modular, allowing versatile construction and design possibilities.

Time Saving

Using bricks saves time in construction due to their ease of handling and durability.

Forget about the maintenance!

Clay bricks require minimal maintenance, reducing long-term upkeep costs and efforts

Multi Hole Bricks

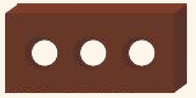
Extrusion is used to create multi-hole bricks from clay dough, resulting in lightweight, thermally and acoustically efficient bricks with rounded edges for a classic appearance.

Terracotta

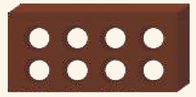
Beige

Product Type	Extruded Brick (Multi-hole)
Dimentions	230mm (L) x 110(W) x 65mm(H)
Water Absorption	<10%
Compressive Strength	> 250 kg/cm^2
Efflorescence	Neglgible
Weight	2.3 kg
Perforation %	30% (Approx.)
Colours Available	All 5 Colours

Other Configurations



3 Hole Extruded



8 Hole Extruded

Notes:
1. Stock is subject to availability. Order confirmation is suggested 20 days prior to delivery date.
2. Firing marks will appear on face of the brick.
3. It is advised to buy the entire quantity at one time from the same lot, because sizes and colours may vary with different lots.
4. As per BIS specifications, length could vary± 10mm, width 7mm & height + 4mm,
5 . Please see samples before placing order. Actual shades vary due to photography & printing limitations.

8 Hole Pressed Bricks

Press powdered clay with moisture into molds to create bricks with 8 conical holes for improved insulation and sharp edges for modern architecture.

Terracotta

Chocolate

Product Type	8 Hole Pressed Bricks (Multi-hole)
Dimentions	230mm (L) x 110(W) x 65mm(H)
Water Absorption	< 10 %
Compressive Strength	> 200 kg/cm^2
Efflorescence	Neglgible
Weight	3.23 kg
Perforation %	9.9 %
Colours Available	Terracota and Chocolate

Notes:

1.Stock is subject to availability. Order confirmation is suggested 20 days prior to delivery date.
2. Firing marks will appear on face of the brick.
3. It is advised to buy the entire quantity at one time from the same lot, because sizes and colours may vary with different lots.
4.As per BIS specifications, length could vary± 10mm, width 7mm & height 4mm.
5. Please see samples before placing order. Actual shades vary due to photography & printing limitations

2 Hole Pressed Bricks

Introducing the 2-hole pressed brick - our largest and strongest addition. Its sharp edges make it perfect for modern and contemporary architecture.

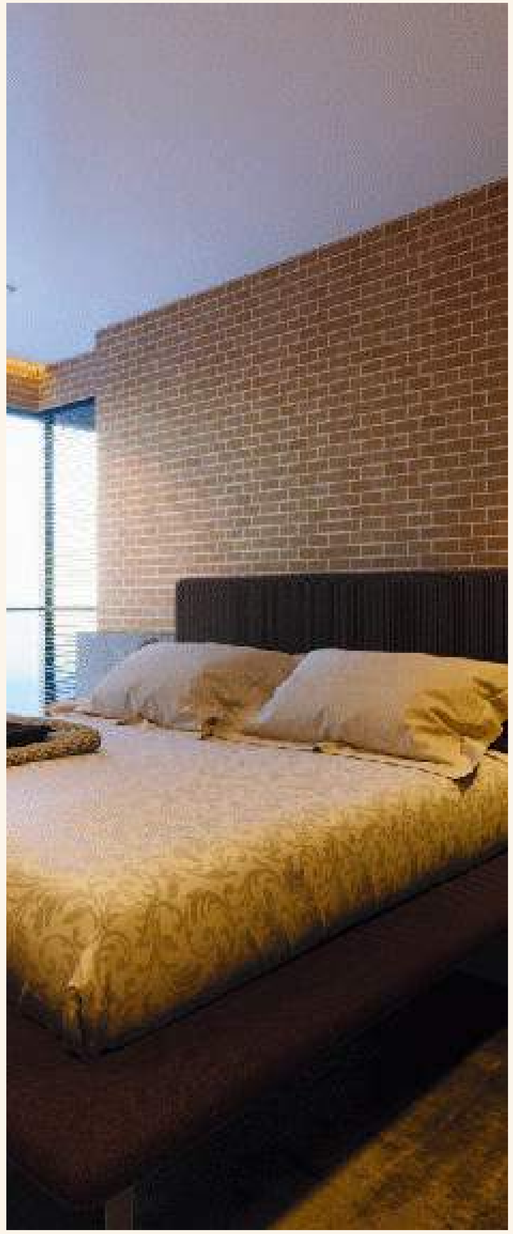
Terracotta

Chocolate

Product Type	Press Brick (2 Hole)
Dimentions	240mm (L) x 115(W) x 75mm(H)
Water Absorption	< 11%
Compressive Strength	> 200 kg/cm^2
Efflorescence	Negligble
Weight	3.6 kg
Perforation %	11%
Colours Available	Terracota, Chocolate

Notes:

1.Stock is subject to availability. Order confirmation is suggested 20 days prior to delivery date.
2. Firing marks will appear on face of the brick.
3. It is advised to buy the entire quantity at one time from the same lot, because sizes and colours may vary with different lots.
4.As per BIS specifications, length could vary± 10mm, width 7mm & height 4mm.
5. Please see samples before placing order. Actual shades vary due to photography & printing limitations



Cladding Tiles

Cladding tiles are decorative wall coverings that protect and enhance the appearance of buildings, available in diverse materials.

Features

Easy Installation
Cladding Tiles are sometimes preferred over brick because they are installed at the time of finishing.

Weather Proof
Tiles are silicon coated before delivery on site to prevent algae deposition and watermarks.

Evergreen Colours
Colours will never fade as they are obtained after firing & are the same throughout the thickness of tiles.

Forget about the maintenance
Brick products never need to be painted and hardly need any cleaning.

Product Type	Plain or Textured	Antique
Compressive Strength	>110 kg/cm^2	>118 kg/cm^2
Water Absorption	9.2%	5.68%
Colours Available	All 5 Colours	
Size	9"x3"/9"x2"/9"x1.5"	

Types of Cladding Tiles

Chocolate

Terracotta

Light Brown

Beige

Mud

Finish

PLAIN

Beige

Chocolate

Light Brown

Mud

Terracotta

TEXTURED

Beige

Chocolate

Light Brown

Mud

Terracotta

ANTIQUE

Terracotta

Beige

Mud

Note : Please see samples before placing order. Actual shades vary due to photography & printing limitations

Inspirations

JmB

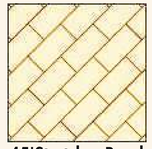
BUILD BEAUTIFUL SPACES

SCAN ME

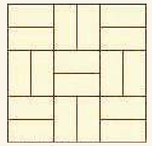
TO KNOW MORE

PAVERS

Running Bond

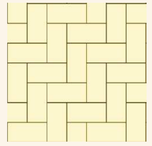


45'Stretcher Bond



Basket Weave

Half Basket eave



Herringbone

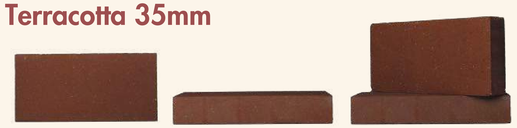
Diagnol Herringbone

Types of laying tiles

Beige 35mm

Chocolate 35mm

Terracotta 35mm



Terracotta 50mm

Brick pavers are preferred over cement pavers because of their:

Evergreen Colours
The colours are same throughout the thickness of the pavers and colours are obtained after tiring. Therefore, colours fading will never occur as it does in case of cement pavers because they either use artificial pigments or an upper film of colour which fades overtime.

Homely appearance
Brick pavers are preferred for hospitality sector (like hotels, resorts), homes and farm houses. Brick pavers offer a cozy homely look whereas cement pavers look commercial

Product Type	Press Pavers
Water Absorption	< 10.3%
Compressive Strength	250 kg per cm2
Efflorescence	N/A
Colours Available	Terracota, Chocolate, Beige and Mud
Sizes Available	230mm x 115mm x 35mm, 230mm x 115mm x 50mm

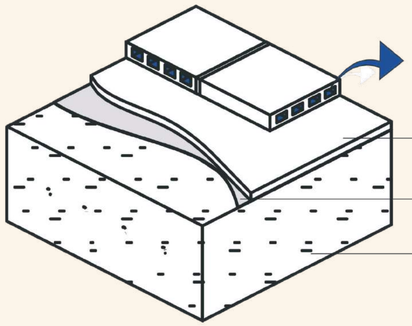
Extruded Roof Tiles

Extruded Rooftile with Holes. 230 X 230 X 50mm

Through & Through Perforation

Thermal Insulation

Roof tiles are used for terraces. Holes in the roof tiles create air pockets that trap air and provide thermal insulation for the lower floor



Rooftiles are used for terraces. Holes in the rooftiles create air pockets that trap air and provide **thermal insulation** for the lower floor.

Thermal Conductivity | 0.4474 W/m.K

Testing done by Institute of Technology, Nirma University, Ahmedabad

Hollow Blocks

Hollow blocks are preferred for infill walls for the following reasons:

Time Saving
One hollow block is equivalent to 9 bricks. Therefore, blocks are faster and easier to install which in turn saves construction time and labour cost.

Thermal insulation
Hollow blocks have perforations which trap air and provide thermal insulation. Thus, they keep the interior spaces cool in suminer and warm in winter

Green building material
For Clay Hollow Block 40% less clay is used than the conventional bricks making it a sustainable building material

Sound Insulation
The perforation in the blocks act as soundproofing system

Less Dead Load
Hollow Block is lighter than the volumetric equivalent of 9 bricks. Thus, hollow blocks will reduce the amount of dead load for buildings and thus structure cost will be cut down

Fast & Easy Installation!
1 Hollow block is equivalent to 9 bricks. The large size makes handling and installation very easy and quick

Size	200 x 200 x 400 mm	150 x 200 x 400 mm	100 x 200 x 400 mm
*compressive Strength	>(35.6 kg/cm²)	>(35.6 kg/cm²)	>(35.6 kg/cm²)
**Water Absorption	<15%	<15%	<15%
Efflorescence	Nil	Nil	Nil
Weight	13.5 kg	10.5 kg	7kg
Perforaton%	>45%	>45%	> 45%

*Minimum requirement for compressive strength of hollow block is 3.5N/mm²

**Maximum Water Absorption allowed is 20%
visit www.jindalbricks.in to view the test reports

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SOBHA


STARBUCKS COFFEE

HCL


32
milestone


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UNIVERSITY OF DELHI


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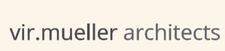
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